



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

RECEIVED GROUP 180

MAY 31 1991

In Re the Application of:

BARCLAY

Serial No.: 07/580,778

Filed: September 11, 1990

Atty. File No.: 2391-1

For: "PROCESS FOR THE HETER-
OTROPHIC PRODUCTION OF
MICROBIAL PRODUCTS WITH
HIGH CONCENTRATIONS OF
OMEGA-3 HIGHLY UNSAT-
URATED FATTY ACIDS"

Group Art Unit: 188

Examiner: C. Geckle

AMENDMENT AND RESPONSE

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO
COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON,
DC 20231 ON THIS 20th DAY OF May, 1991.

SHERIDAN, ROSS & McINTOSH

BY: Cheryl Schneider

Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated February 14, 1991,
please enter the following amendments:

IN THE SPECIFICATION:

On page 16, line 4, please delete "Stains" and insert therefor
--Strains--;

On page 16, line 8, please delete "10%" and insert therefor
--15%--;

On page 27, line 30, please delete "thraustochytrids" and
insert therefor --Thraustochytrids--;

On page 33, line 2, please delete "C22:5w3" and insert
therefor --C22:6w3--;

On page 33, line 7, please delete "C22:5w3" and insert
therefor --C22:6w3--;

On page 34, line 7, after "colorless", please delete "of" and
insert therefor --or--;

On page 52, line 16, please delete "that" and insert therefor
--and--;

DF1/027 06/07/91 07580778

19-1970 110 103

110.00CH

DF1/028 06/07/91 07580778

19-1970 110 102

60.00CH